

MAY 23 2003  
U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use several sheets if necessary)		Atty. Docket No. AP35482 - 072797.0170	Serial No. 09/926,515 <i>P. 12, #9</i>
		Applicant David Goren <i>et al.</i>	
		Filing Date November 14, 2001	Group 2681
		Examiner Not Yet Assigned	<b>RECEIVED</b>  MAY 27 2003  Technology Center 2600

U.S. PATENT DOCUMENTS														
*Exam. Init.	No.		Document No.							Date	Name	Class	Subclass	Filing Date if Appro.
gi	1.	<input checked="" type="checkbox"/>	5	8	9	0	0	6	8	03/30/1999	Fattouche <i>et al.</i>	455	456	10/03/1996
gi	2.	<input checked="" type="checkbox"/>	5	7	6	4	1	8	8	06/09/1998	Ghosh <i>et al.</i>	342	457	04/24/1997
gi	3.	<input checked="" type="checkbox"/>	5	5	9	6	3	3	0	01/21/1997	Yokev <i>et al.</i>	342	387	02/16/1995
gi	4.	<input type="checkbox"/>	5	1	1	9	1	0	4	06/02/199	Heller	342	450	05/04/1990

FOREIGN PATENT DOCUMENTS									
	No.		Document No.	Date	Country	Class	Subclass	Translation Yes No	
gn	5.	✓	WO 00/23956 A1	27.04.2000	Int'l WIPO	G07F	7/12		
gn	6.	✓	EP 0 748 084 A1	29.05.1996	Europe	H04L	12/28		

No.	OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

NY02:442168.1

Examiner

Date Considered

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
[Signature]	5,890,068	03/30/1999	FATTOUCHE ET AL.	342	456	
[Signature]	5,764,188	06/09/1998	GHOSH ET AL.	342	457	
[Signature]	5,596,330	01/21/1997	YOKEV ET AL.	342	387	

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2.		<p>"IEEE STANDARD PART 11: WIRELESS MEDIUM ACCESS CONTROL (MAC) AND PHYSICAL LAYER (PHY) SPECIFICATION. (ISO/IEC 8802-11, ANSI/IEEE STD 802.11-1999) CHAPTER 7: FRAME FORMATS" ISO/IEC 8802-11, ANSI/IEEE STD 802.11, AUGUST 20, 1999 PAGES 34-58, XP002206839 PAGES 42-43, PARAGRAPH 7.2.1.4 FIGURE 19</p>
3.		<p>"IEEE STANDARD PART 11: WIRELESS MEDIUM ACCESS CONTROL (MAC) AND PHYSICAL LAYER (PHY) SPECIFICATION. (ISO/IEC 8802-11, ANSI/IEEE STD 802.11-1999) CHAPTER 9: MAC SUBLAYER FUNCTIONAL DESCRIPTION" ISO/IEC 8802-11, ANSI/IEEE STD 802.11, AUGUST 20, 1999 PAGES 70-97, XP002207974 PAGES 70, PARAGRAPH 9-PAGE 76, PARAGRAPH 9.2.4</p>

12-06-04

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

92			"IEEE STANDARD PART 11: WIRELESS MEDIUM ACCESS CONTROL (MAC) AND PHYSICAL LAYER (PHY) SPECIFICATION. (ISO/IEC 8802-11, ANSI/IEEE STD 802.11-1999) CHAPTER 11: MAC SUBLAYER MANAGEMENT ENTITY" ISO/IEC 8802-11, ANSI/IEEE STD 802.11, AUGUST 20, 1999 PAGES 123-137, XP002207975 PAGE 125, PARAGRAPH 11.2.2.4; FIGURES 67, 68; TABLE 23
93			"IEEE STANDARD PART 11: WIRELESS MEDIUM ACCESS CONTROL (MAC) AND PHYSICAL LAYER (PHY) SPECIFICATION. (ISO/IEC 8802-11, ANSI/IEEE STD 802.11-1999) CHAPTER 14: FREQUENCY-HOPPING SPREAD SPECTRUM (FHSS) PHY SPECIFICATION FOR THE 2.4 GHz..." ISO/IEC 8802-11, ANSI/IEEE STD 802.11, AUGUST 20, 1999 PAGES 148-194, XP002207976 PAGES 157, PARAGRAPH 14.3.3.2-PAGE 160, PARAGRAPH 14.3.3.2.2; FIGURES 77,78

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## U.S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

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**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

9.			<p>"IEEE STANDARD PART 11: WIRELESS MEDIUM ACCESS CONTROL (MAC) AND PHYSICAL LAYER (PHY) SPECIFICATION. (ISO/IEC 8802-11, ANSI/IEEE STD 802.11-1999)          CHAPTER 15: DIRECT SEQUENCE SPREAD SPECTRUM (DSSS) PHY SPECIFICATION FOR THE 2.4 GHz BAND..."          ISO/IEC 8802-11, ANSI/IEEE STD 802.11, AUGUST 20, 1999 PAGES 195-223 XP002207977          PAGES 223, PARAGRAPH 15.4.8.4</p>

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Paper #5

CLOSURE CITATION (Indicate sheets if necessary)	ATTY DOCKET NO. 1061	SERIAL NO. 09/926,515
	FILING 11/14/2001	GROUP 2681

U.S. PATENT DOCUMENTS							
INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
gi	5,119,104	06/02/1992	HELLER				
gi	5,525,081	06/11/1996	MARDESICH ET AL.				
gi	5,365,516	11/15/1994	JANDRELL				
gi	6,150,921	11/21/2000	WERB ET AL.				
gi	6,308,428	10/30/2001	CREIGHTON, III				
gi	5,526,357	06/11/1996	JANDRELL				
gi	6,121,926	09/19/2000	BELCHER ET AL.				
gi	6,317,082	11/13/2001	BACON ET AL.				
gi	6,127,976	10/3/2000	BOYD ET AL.				
gi	6,268,723	07/31/2001	HASH ET AL.				

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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
						YES	NO	
gi	WO 98/16849	04/23/1998	WIPO					
gi	WO 99/67737	12/29/1999	WIPO					
gi	WO 00/11590 A1	03/02/2000	WIPO					
gi	WO 00/46771	08/10/2000	WIPO					
gi	WO 01/43419 A2	06/14/2001	WIPO					

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		

AMINER <i>Gugou C Lee</i>	DATE CONSIDERED 12-06-04
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**U.S. PATENT DOCUMENTS**

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## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
21		WO 01/67128 A2	09/13/2001	WIPD	—			
22		WO 01/67341 A1	09/13/2001	WIPD	—			
23		WO 01/74020 A1	10/4/2001	WIPD	—			
24		WO 01/82520 A2	11/01/2001	WIPD	—			
25		WO 01/67043	09/13/2001	WIPD	—			

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)


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DISCLOSURE CITATION <small>(attach separate sheets if necessary)</small>	ATTY DOCKET NO. 1061	SERIAL NO. 09/926,515
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U.S. PATENT DOCUMENTS							
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FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES NO
21		WO 00/48016	08/17/2000	WIPO			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER <i>Gregory [Signature]</i>	DATE CONSIDERED 12-16-04
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